

09/890551

WO 00/46403

PCT/US00/02498

1

SEQUENCE LISTING

<110> Lal, Renu B.
Pieniazek, Danuta
Yang, Chunfu
Owen, Sherry M.
Fridlund, Carol

<120> Methods and Reagents for Molecular Detection of HIV-1
Groups M, N and O

<130> 03063-0491

<140>

<141>

<160> 9

<170> PatentIn Ver. 2.0

<210> 1

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer for
HIV-1

2

<400> 1

tcttaggagc agcaggaagc actatggg

28

<210> 2

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse primer
for HIV-1

<400> 2

aacgacaaag gtgagtatcc ctgcctaa

28

<210> 3

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer for
HIV-1

<400> 3

acaattattg tctggatag tgcaacagca

30

<210> 4

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse primer
for HIV-1

<400> 4

ttaaacctat caagcctcct actatcatta

30

<210> 5

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: alternate
reverse primer for HIV-1

<400> 5

tcctactatc ttaatgaata tttttatata

30

<210> 6

<211> 30

09/890551

WO 00/46403

PCT/US00/02498

4

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer for
HIV-1

<400> 6

agtgctgcag ttaaggcagc ctgttggtgg

30

<210> 7

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse primer
for HIV-1

<400> 7

ctacctgccca gacaatcatc acctgccatc

30

<210> 8

<211> 30

<212> DNA

<213> Artificial Sequence

09/890551

WO 00/46403

PCT/US00/02498

5

<220>

<223> Description of Artificial Sequence: primer for
HIV-1

<400> 8

aagagatcaa gctgaacatc ttaagacagc

30

<210> 9

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse
primer for HIV-1

<400> 9

tgtattacta ctgccccttc acctttcca

29

09/890551

1

JC05 Rec'd PCT/PTO 01 AUG 2001

SEQUENCE LISTING

<110> The Government of the United States of America, as represented by The Secretary, Department of Health and Human Services

Lal, Renu B.
Pieniazek, Danuta
Yang, Chunfu

<120> Methods and Reagents for Molecular Detection of HIV-1 Groups M, N and O

<130> 14114.0346U2

<150> PCT/US00/02498

<151> 2000-02-01

<150> 60/118,357

<151> 1999-02-03

<160> 9

<170> PatentIn Ver. 2.0

<210> 1
<211> 28
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer for HIV-1

<400> 1
tcttaggagc agcaggaagc actatggg

28

<210> 2
<211> 28
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse primer for HIV-1

<400> 2
aacgacaaaag gtgagtatcc ctgcctaa

28

<210> 3
<211> 30
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer for
HIV-1

<400> 3
acaattatttg tctggatag tgcaacagca

30

<210> 4
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse primer
for HIV-1

<400> 4
tttaaacatcat caaggctcct actatcatta 30

<210> 5
<211> 30
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: alternate
reverse primer for HIV-1

<400> 5
tcctactata ttaatgaata ttttatata 30

<210> 6
<211> 30
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer for
HIV-1

<400> 6
agtgcgtgcag ttaaggcagc ctgttgggtgg 30

<210> 7
<211> 30
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse primer
for HIV-1

<400> 7
ctacacctgcca gacaatcatc acctgccatc 30

<210> 8
<211> 30
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer for
HIV-1

<400> 8
aagagatcaa gctgaacatc ttaagacagc 30

<210> 9
<211> 29
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse
primer for HIV-1

<400> 9
tgtattacta ctgccccttc acctttcca

29

09260551 080404